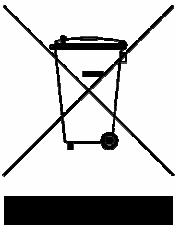
User Guide

MP3-Player *„blade“*

English



Disposing of the Product
Your device should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

- Changes in specifications and features may be made without notice or obligation.

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Cautions

- Do not subject the device to severe impact or drop it from high position.
- Do not use the player in extreme hot or cold, dusty or damp field. Do not expose it to direct sunshine.
- Back up the data frequently in case of accident data loss.
- Avoid using the player in strong magnetic field.
- Keep the device away from water or other liquids. In the event that water or other liquids enter the device, power off the product immediately, and clean the device.
- Do not use chemical solutions to clean the device in order to avoid corrosion. Clean it with a dry cloth.
- We are not responsible for damages or lost data caused by malfunction, misusing, repairing the device or battery replacement.
- Do not attempt to disassemble, repair or modify the product. This will invalidate guarantee.
- The design of the player or actual display may be different from what is shown in this manual. It should be subject to the actual display or design.

Notice

- Please charge the battery immediately when the display indicates low battery, or the device will be powered off automatically.
- Please disconnect the player from PC properly to avoid data loss.
- The device does not guarantee compatibility with all memory cards from various manufacturers.
- The transfer rate displayed on the PC may be different depending on the operating system. Exact transfer rate should be subject to the player's indication.
- When the recorded voice file is too large, the response of the device may be slow.

Key Features

- MP3&WMA player
- MTV video player
- JPEG/BMP image viewer
- Folder navigation
- Voice recorder
- FM tuner
- FM encoding
- Removable storage device
- MicroSD card slot
- Built-in rechargeable lithium-ion battery
- Customized settings
- 1.8" LC Display

System Requirements

- Hardware:
  IBM PC & Compatible PC, Notebook with USB interface
- Operating System:
  Windows98/SE, Windows Me, Windows2000/XP, Windows Vista

Package Content

Please check the package for the following items. If any one of them is missing, please contact the vendor:

- Main Unit
- Stereo earphones
- USB cable
- Basic Operation Manual
- User Manual (on CD)
- CD with Software

Before Using

Driver

Windows2000/XP/ME/Vista
This player is plug & play for WIN2000/XP/ME/Vista OS.

Windows98/SE
For Windows98/SE, you are required to install a driver (available from TEAC by request) before connection.

Connect to a PC and download audio files

To connect the player with the PC for transferring files:
1. Plug the larger end of the USB cable to the USB port of the PC, and plug the smaller end to the USB port of the player.
2. When the " " icon appears at the right bottom of the PC screen, double click "My Computer" on the desktop, you see a removable disk which indicates the player. Just use the removable disk as a regular local disk, copying files from or to it.

Removing the player from the PC safely

For Windows2000/XP
1. Left click the icon at the right hand corner of the taskbar.
2. Click the pop-up mini-window with message of "Safely Remove the USB Mass Storage Device – Drive (X:, Y:)".
3. When you are prompted to remove the device, pull out the player.

For Windows98
Please make sure the data transfer is completed before unplugging the MP3 player.

Charging the battery

The device has a rechargeable built-in lithium-ion battery. It is charged via USB connection. You are required to charge it when you use it for the first time. It takes about 3 hours to fully charge the battery.

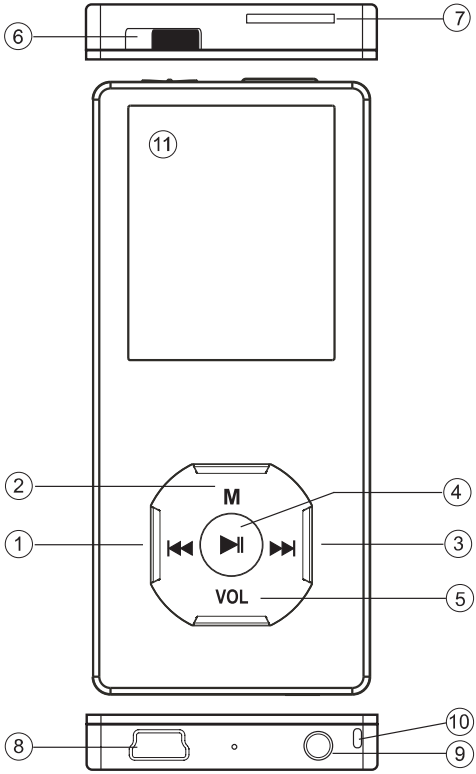
To charge the battery, connect the larger end of the USB cable to the USB interface of PC, and connect the other smaller end of the USB cable to the USB interface of this player.

Notice: The device is not available during charging.

Note:
For maximum performance, lithium-ion batteries need to be used often. If you don't use the device often, be sure to recharge the battery at least once per month.

Key Description

① ⏮ Move to the previous item.
② **M** Menu key
③ ⏭ Move to the next item.
④ ⏯ Play, turn on/off
⑤ **VOL** Setting the volume
⑥ **POWER** Power switch
⑦ MicroSD card slot
⑧ USB port
⑨ Earphone jack
⑩ Neck strap slot
⑪ 1.8" LC Display



Power On/Off

To power on:

1. Move the power switch towards the slot of the MicroSD-card.
2. Press and hold the ⏯ key until you see prompt on the display.

To power off:

1. Press and hold the ⏯ key until you see prompt on the display.
2. Move the power switch away from the slot of the MicroSD-card.

MicroSD Card Slot

After connecting the player to the computer, you will find two portable devices. One is the built-in memory device and the other one is the device associated to the MicroSD card.

The player supports direct playing of songs/videos on MicroSD cards. Insert the card into the slot. The contacts have to be arranged in the direction of the screen.

To use a memory card:

1. Press and hold the **M** button to display the main menu.
2. Select "SETUP" and press the ▶II button.
3. In the Setup menu select "Storage" and press the ▶II button.
4. You see two options named "Internal" and "Memory Card". To play the files stored on the memory card, select "SD Card" with ⏮ or ⏭ and then press the ▶II button. Now you will access **only** data on the MicroSD card.

Important: If you like to access the internal memory of the player you have to perform the process again which was described above. But this time you have to select "Internal".

To take out the card, push the MicroSD card slightly into the case. After it is ejected partially you can take it out.

Note: Please don't insert in or take out when the player is powered on. Otherwise, it will cause file loss.

Basic Operation

Function	Operation
Play/Pause	Press the ▶II button to play or pause.
Adjust Volume	1. Press and hold the **VOL** button to see a volume icon lighting up in green on the top tool bar. 2. Press the ⏮ / ⏭ button to decrease or increase volume.
Move to the previous file	Shortly press the ⏮ button.
Move to the next file	Shortly press the ⏭ button.
Fast Forward	Press and hold the ⏭ button.
Rewind	Press and hold the ⏮ button.
A-B Repeat	To repeat a specified section of a track, 1. During playing, shortly press the **VOL** button to select the start point (A-). 2. Shortly press the **VOL** button again to select the end point (A-B). To stop A-B repeat, shortly press the **VOL** button.

Playing Music

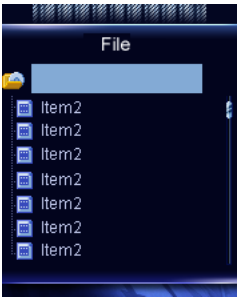
Enter the music mode

Press and hold the **M** button to display the main menu. Use the ⏮ / ⏭ button to select "MUSIC" menu, and press the ▶II button to confirm selection. Now you are in the MUSIC mode, refer music playing to the basic operations.

Folder navigation

To navigate through folders:

1. In the music mode, shortly press the **M** button to display submenus.
2. Press the ⏮ / ⏭ button to select the submenu "File", and press the ▶II button to confirm selection and enter the folder navigation mode.
3. Press the ⏮ / ⏭ button to select a folder (or a file) and press the ▶II button to open the selected folder (to play the selected track). In the folder, you can press the ⏮ / ⏭ button to select a track and then press the ▶II button to play it.
4. Press the ▶II button to exit the folder.
5. To close current folder and return to upper folder level, move cursor to the root of current play list, i.e. the line on which current folder icon is (see figure on the right), and then press the ▶II button.



Play settings

You have a few useful settings to define your music playback, such as Repeat mode, Equalizer etc.

1. During music playing, shortly press the **M** button to display play settings.
2. Press the ⏮ / ⏭ button to select setting item and then press the ▶II button to confirm.

Playing settings:

Repeat	**No Repeat** - Play all files stored in the player in order and stop after playing all **Repeat one** - Repeat current track. **Repeat all** - Repeat all tracks **Random all** - Play all files randomly **Folder Normal** - Play all tracks in current folder in order **Folder Repeat** - Repeat all tracks in current folder **Folder random** - Play all tracks in current folder randomly
Equalizer	**Normal, Pop, Rock, Classic, Jazz, Bass, Custom EQ** To customize EQ setting: 1. Select **Custom EQ** and press ▶II. 2. Press the ⏮ / ⏭ button to select column. 3. Press the **VOL** button to confirm selection. 4. Press the ⏮ / ⏭ button to adjust level. 5. Press the **VOL** button to confirm setting. 6. Press **M** button to exit.
3D	**Off** - Disable 3D sound effect **On** - Enable 3D sound effect
Play Rate	Set playing speed of music
File	Enter file browser mode

Playing Videos

1. Press and hold the **M** button to display the main menu.
1. Use the ⏮ / ⏭ button to select "VIDEO" menu, and press the ▶II button to enter the video player mode.
2. Press the ⏮ / ⏭ button to search a video file that you want to play, and press the ▶II button to play. For detail information about playing, see the "Basic Operation" section.

Note: During playing, you can shortly press the **M** button to enter folder navigation mode, or press and hold the **M** button to set repeat mode.

Note: This player can only play MTV videos. For other formats, you need to use the converting tool included on the driver CD to convert them. For detail information about the converter, see MTV Converter Quick User Guide on the CD.

Viewing Photos

To view photos,

1. Press and hold the **M** button to display the main menu.
2. Select "PHOTO" and press the ▶II button to confirm.
3. Press the ⏮ / ⏭ button to select a folder (or image), and press ▶II to confirm.
4. Select the photo that you want to display and press the ▶II button to enlarge it to full screen.
5. In the full screen mode, you can press the ⏮ / ⏭ button to display the previous or the next photo, or press the **M** button to enter folder navigation mode.

Reading E-book

Reading

1. Press and hold the **M** button to display the main menu.
2. Select "E-BOOK" and press the ▶II button to confirm.
3. Press the ⏮ / ⏭ button to select a .txt file, and press the ▶II button to open the selected file.

4. Press the ⏮ / ⏭ button to page up/down, or press the ▶II button to page down automatically

Note: Some TXT file may not be read. This may because its format is not supported. Skip it or reload another file.

Deleting Files

To delete a file:

1. On the main menu, select "FILE" and then press the ▶II button to enter the folder navigation mode.
2. Select the file that you want to delete, and then press the ▶II button to delete it.
3. Use the ⏮ / ⏭ button to select "YES" and press the ▶II button to confirm deletion.

Voice Recording

Record

1. Press and hold the **M** button to display the main menu.
2. Select "RECORD", and press the ▶II button to enter the recorder mode.
3. The recording starts. During recording, you can press the ▶II button to pause/resume recording.
4. Shortly press the **M** button to stop and save recording.

Play recordings

To play the recording, press and hold the **M** button to display the main menu.
Select "VOICE", and press the ▶II button to enter the voice player mode, search and play the recording file.
Like in music mode you have a few useful settings (see "Playing Settings").

FM Radio

On the main menu, select "FM" and press the ▶II button to turn on the FM radio.

Auto Search Station

1. Shortly press the **M** key to show the submenus. You see the menu items displayed.
2. Press the ⏮ / ⏭ button to select "AutoScan" and press the ▶II button to activate auto-search mode.

Manually search stations

Press the ⏮ / ⏭ button to adjust frequency manually.

Save station

To save the found station,

1. Shortly press the **M** button to activate the submenus.
2. Press the ⏮ / ⏭ button to switch to the "Save" and press the ▶II button to confirm. Then the station is saved automatically with a latest channel number.

Listen to Station

To listen to saved station,

1. In the "Normal" mode, shortly press the ▶II button to enter "Preset" mode.
2. In the Preset mode, press the ⏮ / ⏭ button to select a saved station for listening.

Delete station

1. In Preset mode select the station which you like to delete with ⏮ / ⏭.
2. Then shortly press the **M** button to display submenus.
3. Press the ⏮ / ⏭ button to select the "Delete" menu and press the ▶II button to delete the selected station.

Record FM program

When you are listening to a station, you can record your favourite programs by shortly pressing the **VOL** button. For detail information about recording, see "Record" section.

Playing Game

This player provides a popular and funny game - GoBang. To activate the game, on the main menu, select "GAME" and press the ▶II button to enter the gaming mode. Basic operation is as follows:

Start game	Select "Start" on the submenu and then press ▶II button to confirm.
Move the cursor	Press the ⏮, ⏭, **VOL** and **M** button.
Place a chess	Press the ▶II button

Customizing Settings

To customize the player settings:

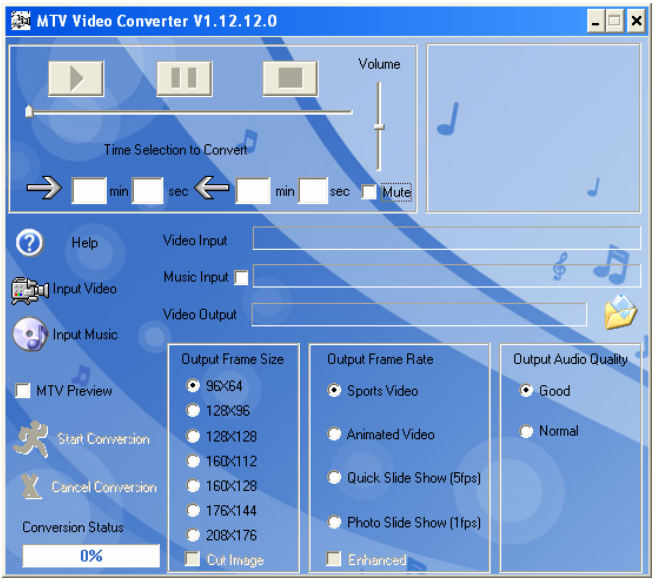
1. On the main menu, select the "SETUP" item and press the ▶II button to enter the system settings mode.
2. Press the ⏮ / ⏭ button to select setting item and press the ▶II button to confirm or press the **M** button to cancel/ return.

Menu	Submenu	Description
Time	Adjust	Set date & time: 1. Press ⏮ / ⏭ button to move between year, month, day, hour, min., Second. 2. Press the ⏯ button to locate the cursor on the item that you want to set. 3. Press ⏮ / ⏭ button to adjust value and then press the ⏯ button to confirm. 4. Short press ⏯ to exit the mode.
	Time Zone	Set time zone: Press the ⏮ / ⏭ button to set and then press the ⏯ button to confirm.
Power	Auto Off	Set time length before the player shut down automatically.
	Always on	The player never shut down automatically.
Language		Set the language in which on-screen text is displayed
Display	Brightness	Set brightness of the screen
	BackLight	Set backlight last time upon every button press
Record	Source	Set recording source (Microphone)
	Quality	Set recording quality
SysTool	Delete	Delete file
	Format	Format the device
	Reset	Restore to default setting
	Sys Info	Display firmware version and capacity information
	Refresh	Refresh data stored on the player
	File Sort	Sort all files
Storage	Internal	Set the internal flash as active storage
	Memory card	Set the MicroSD card as active storage

Convert and Play Video Files (Windows Vista coming soon)

Before you download videos to the device, make sure they are MTV files and can be played by the device. If not, convert them using the included converting tool on the driver CD. The following steps show how to convert.

1. Insert the provided disk into the CD-ROM drive, select and run "VideoConvert.exe" program. The following window appears:



2. Click on "Input Video" and select the file to convert.
3. Click on the symbol of the folder on the right side of "Video Output" if you like to save the file with a different file name or in another folder.
4. Select in "Output Frame Size" the size (MP-288: 160x128 max.), in "Output Frame Rate" the picture quality, and in "Output Audio Quality" the audio quality.
5. If the original sound track of the video shall be replaced by another one you have to check "Music Input" and select by clicking on "Input Music" another music file.

6. Clicking on "MTV Preview" followed by "Start Preview" you can see the result of the conversion on the screen.
7. The conversion is started by clicking on "Start Conversion" ("MTV Preview" has to be reset). If this window

8. appears the conversion is ready. Now you can copy the converted file(s) to the player.

Troubleshooting

Problem	Possible Cause	Solution
The LCD displays nothing when the device is started.	Battery is too low.	Charge the battery.
No sound when playing an audio file.	The volume is too low.	Adjust the volume.
	Bad audio file.	Delete or skip the file.
The player cannot be connected to the PC.	The USB interface is not supported by PC's motherboard.	Update or replace the PC's motherboard.
The displayed time is changing constantly.	The bit rate of the MP3 file is changing during playback.	Try to use fixed bit rate to compress the MP3 file.
The PC has error when you plug and unplug the player.	The player is disconnected from the PC abruptly while transferring files.	Do not disconnect the player from the PC when transferring files.
Total memory displayed on the player is not in accordance with the marked amount.	Part of memory is used to store programs and display characters.	
Some of MP3 files cannot be played properly.	The MP3 file is compressed by a standard, such as MPEG I Layer 1 or Layer 2 that the player does not support.	1. Delete the unsupported MP3 files. 2. Use MPEG I Layer 3 standard to compress the unsupported MP3 files.

Problem	Possible Cause	Solution
The video cannot be played.	The file format is not supported.	Make sure the video is in AVI format. If not, use the provided converting tool to convert it.
	The video data is corrupted	Skip it or reload another file
The photo can-not be displayed	The image resolution is beyond limitation of the device.	The device supports a maximum resolution of 3520 X 2816. Make sure resolution of the image does not excess this limitation.
The TXT file cannot be read	The file format is not supported.	Skip it or reload another file.

Technical Specifications

Item	**Specification**
Capacity	1GB, 2GB, 4GB
Battery Type	Rechargeable Lithium Battery
Battery Life	Up to 8 hours
LCD Display	1.8-inch LCD screen
Earphone Power	5mW+5mW
Video Format	MTV
Audio Format	MP3, WMA
Photo Format	JPEG, BMP
Image Resolution	3520 X 2816 (max.)
Record Format	WAV (Normal: 64kbps/16kHz, High: 128kbps/32KHz; long time: 32kbps/8KHz)
Bit Rate	MP3: 8-320kbps; WMA: 5-320kbps
SNR	80dB
USB Port	USB2.0
Operating Temperature	0℃ ~ +55℃
Storage Temperature	-20℃ ~ +55℃
Operational Relative Humidity	20% ~ 90% (40℃)
Storage Relative Humidity	20% ~ 93% (40℃)
Dimensions	90mm x 40.5mm x 10.5mm
Weight	52g